

Please type a plus sign (+) inside this box →

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 0262-005

First Inventor Jacobs, Scott L.

Title Microelectronic Packages Including Thin ...

Express Mail Label No. EL801240843US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 27]
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 12]
5. Oath or Declaration copy [Total Pages 3]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
copy
10. 37 CFR 3.73(b) Statement Power of Attorney
(when there is an assignee)
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: Check for \$355.00

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No. 09 / 306,463

Prior application information:

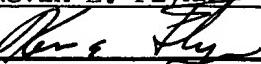
Examiner Collins, D.

Group Art Unit: 2823

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered to be part of this application. The incorporation herein by reference is expressly indicated by a checkmark in the box. The incorporation can be deleted only when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	26108 (Insert Customer No. or Attach bar code label here)	or <input checked="" type="checkbox"/> Correspondence address below
--	--	---

Name	Daniels & Daniels, P.A.		
Address	Post Office Drawer 12218		
City	Research Triangle Park	State	NC
Country	UNITED STATES	Telephone	919 544-5444
Name (Print/Type)	Kevin E. Flynn		Registration No. (Attorney/Agent) 37,325
Signature			Date 04/12/2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 355.00)

Complete if Known

Application Number	Not Assigned
Filing Date	Herewith
First Named Inventor	Jacobs, Scott L.
Examiner Name	Collins, D. (parent application)
Group/Art Unit	2823
Attorney Docket No.	0262-005

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number Deposit Account Name

Applicant Claims Small Entity Status
 Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

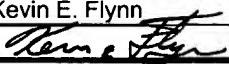
2. Payment Enclosed:

Check Money Order Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge – late filing fee or oath	<input type="text"/>
127	50	227	25	Surcharge – late provisional filing fee or cover sheet	<input type="text"/>
139	130	139	130	Non-English specification	<input type="text"/>
147	2,520	147	2,520	For filing a request for reexamination	<input type="text"/>
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	<input type="text"/>
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	<input type="text"/>
115	110	215	55	Extension for reply within first month	<input type="text"/>
116	390	216	195	Extension for reply within second month	<input type="text"/>
117	890	217	445	Extension for reply within third month	<input type="text"/>
118	1,390	218	695	Extension for reply within fourth month	<input type="text"/>
128	1,890	228	945	Extension for reply within fifth month	<input type="text"/>
119	310	219	155	Notice of Appeal	<input type="text"/>
120	310	220	155	Filing a brief in support of an appeal	<input type="text"/>
121	270	221	135	Request for oral hearing	<input type="text"/>
138	1,510	138	1,510	Petition to institute a public use proceeding	<input type="text"/>
140	110	240	55	Petition to revive – unavoidable	<input type="text"/>
141	1,240	241	620	Petition to revive – unintentional	<input type="text"/>
142	1,240	242	620	Utility issue fee (or reissue)	<input type="text"/>
143	440	243	220	Design issue fee	<input type="text"/>
144	600	244	300	Plant issue fee	<input type="text"/>
122	130	122	130	Petitions to the Commissioner	<input type="text"/>
123	50	123	50	Petitions related to provisional applications	<input type="text"/>
126	240	126	240	Submission of information Disclosure Stmt	<input type="text"/>
581	40	581	40	Recording each patent assignment per property (times number of properties)	<input type="text"/>
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	<input type="text"/>
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	<input type="text"/>
Other fee (specify) _____		<input type="text"/>			
Other fee (specify) _____		<input type="text"/>			
SUBTOTAL (2)	(\$ 0-)	*Reduced by Basic Filing Fee Paid		SUBTOTAL (3)	(\$ 0-)

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Kevin E. Flynn	Registration No. (Attorney/Agent)	37,325	Telephone (919) 544 5444
Signature		Date	April 12, 2001	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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04/12/01
JCS79 U.S. PTO

04-12-01
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J1017 U.S. PTO
09/834014
04/12/01



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April 12, 2001

Assistant Commissioner for Patents
BOX PATENT APPLICATION
Washington, D.C. 20231

Divisional
Class 257
Subclass 777

RE: U.S. Divisional Patent Application for MICROELECTRONIC PACKAGES
INCLUDING THIN FILM DECAL AND DIELECTRIC ADHESIVE LAYER HAVING
CONDUCTIVE VIAS THEREIN

Based on U.S. Patent Application 09/306,463 for Microelectronic Packages Including Thin Film Decal and Dielectric Adhesive Layer Having Conductive Vias Therein, and Methods of Fabricating the Same, filed May 5, 1999 (for which a Notice of Allowance was issued on January 17, 2001) which claims priority to U.S. Provisional Application 60/084,450 Docket No. 0262-005

Dear Sir:

This divisional application is being filed in accordance with 37 C.F.R. 1.53(b). Section 201.06 of MPEP Version 7.1 requests that applicants include certain information. Thus, Applicant provides the following information.

- (A) An election/restriction requirement mailed 08/18/99 in the parent case termed the claims submitted herewith as drawn to a semiconductor device, classified in class 257, subclass 777.
- (B) The parent case, identified above, received a Notice of Allowance and Issue Fee Due dated January 17, 2001, from Deven Mark Collins in Group Art Unit 2823. A payment of the issue fee and submission of formal drawings in the parent case will occur on or before April 17, 2001.
- (C) The application has been modified to make reference and claim priority from the parent application and through the parent to the parent's priority document, a provisional.

In accordance with suggested practice under Section 201.06(C) of the MPEP applicant hereby incorporates by reference parent application 09/306,463 into the divisional application filed herewith.

Enclosed herewith, please find the documents listed below.

1. U.S. Divisional Patent Application Transmittal Sheet (PTO/SB/05) (1 page);
2. Fee Transmittal Sheet (1 page) in duplicate;
3. Check in the amount of \$355.00;
4. U.S. Divisional Patent Application for MICROELECTRONIC PACKAGES INCLUDING THIN FILM DECAL AND DIELECTRIC ADHESIVE LAYER HAVING CONDUCTIVE VIAS THEREIN (27 pages);
5. Twelve (12) sheets of drawings for the above-referenced application;
6. Photocopy of previously filed parent application Declaration and Power of Attorney (3 pages);
7. Application Data Sheet (37 CFR 1.76) (2 pages);
8. Photocopy of previously filed Information Disclosure Statement in the parent application Form PTO-1449 without cited art (on file at the United States Patent and Trademark Office in the parent application U.S. Patent Application Serial No. 09/306,463);
9. Photocopy of previously executed parent application Declaration and Power of Attorney (PTO/SB/01) (3 pages);
10. Copy of Form PTO/SB/83 Request for Withdrawal as Attorney or Agent from Mitchell S. Bigel filed on February 25, 2000;
11. Copy of Form PTO/SB/81 Power of Attorney or Authorization of Agent Not Accompanying Application dated February 17, 2000;
12. Copy of Notice regarding Power of Attorney dated May 18, 2000 from the United States Patent and Trademark Office accepting the Power of Attorney filed February 18, 2000;
13. Copy of Statement Under 37 CFR 3.73(b), Form PTO/SB/96, with Assignment Recordation Sheet and copy of executed Assignment dated May 4, 1998 for the priority application;
14. Return Receipt Postcard; and
15. Express Mail No. EL801240843US.

Assistant Commissioner for [REDACTED]
April 12, 2001
Page 3

Please contact the undersigned should you have any questions.

Sincerely



Kevin E. Flynn
Reg. No. 37,325

Enclosures

\DANIELS_FS1\SYS\CL\0262-005\Util App Fwd. PTO.doc